

Appln No. 10/728790
Amtdt. Dated: November 15, 2006
Response to Office Action of September 28, 2006

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REMARKS/ARGUMENTS

Applicant thanks Examiner for the detailed Office Action dated September 28, 2006. In response to the issues raised, the Applicant offers the following submissions and amendments.

Amendments

Claim 1 has been amended to clarify the elements distinguishing the present invention from the prior art. Claim 12 has been likewise amended.

Accordingly, the amendments do not add any new matter.

35 U.S.C. §103

Claims 1, 6, 7, 12, 17 and 18 stand rejected as obvious in light of US 4,611,219 to Sugitani et al in view of US 5,508,236 to Chiang et al.

As discussed above, amended claims 1 and 12 have been amended to highlight that the chambers have a circular cross section and have sidewalls that are integral with the nozzle plate, and formed from an amorphous ceramic material. The Examiner argues that Sugitani discloses an integral sidewall and nozzle plate in the description at col 2, line 60 to col. 3, line 17. We submit that there no discussion of an integral nozzle plate and sidewall. In fact, the description is clear that the Sugitani printhead is made up of several plates joined to form a laminate structure.

Chiang is solely directed to ceramic compositions and their production. Therefore it is silent as to the integral sidewall and nozzle plate structure of the present invention.

The cited references fail to teach all the elements of amended claims 1 and 12. Accordingly they do not support a §103 rejection.

Conclusion

It is respectfully submitted that the Examiner's objections and rejections have been successfully traversed and the application is now in condition for allowance. Accordingly, favorable reconsideration is courteously solicited.

Very respectfully,

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